| Notice of Allowability   | Application No.                     | Applicant(s)              | - |
|--|-------------------------------------|---------------------------|---|
|  | 10/612,861                          | GILMORE ET AL.            |   |
|  | Examiner                            | Art Unit                  |   |
|  | TUYEN T NGUYEN                      | 2832                      |   |
|  |                                     |                           |   |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |                                     |                           |   |
| 1. This communication is responsive to   |                                     |                           |   |
| 2. The allowed claim(s) is/are <u>1-24</u> .   |                                     |                           |   |
| 3. The drawings filed on <u>03 July 2003</u> are accepted by the Examiner.   |                                     |                           |   |
| <ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ul>  |                                     |                           |   |
| 1. Certified copies of the priority documents have been received.  |                                     |                           |   |
| 2. Certified copies of the priority documents have been received in Application No   |                                     |                           |   |
| 3.  Copies of the certified copies of the priority documents have been received in this national stage application from the  |                                     |                           |   |
| International Bureau (PCT Rule 17.2(a)).   |                                     |                           |   |
| * Certified copies not received:   |                                     |                           |   |
| 5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  |                                     |                           |   |
| (a) The translation of the foreign language provisional application has been received.   |                                     |                           |   |
| 6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  |                                     |                           |   |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |                                     |                           |   |
| 7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |                                     |                           |   |
| 8. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.   |                                     |                           |   |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No  |                                     |                           |   |
| (b) including changes required by the proposed drawing correction filed, which has been approved by the Examiner.  |                                     |                           |   |
| (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No  |                                     |                           |   |
| ( ) = 1 onice action of Paper No   |                                     |                           |   |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).  |                                     |                           |   |
| 9. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |                                     |                           |   |
| Attachment(s)  |                                     |                           |   |
| 1⊠ Notice of References Cited (PTO-892)  | 5☐ Notice of Informal Pate          | ent Application (PTO-152) |   |
| 2☐ Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6☐ Interview Summary (P             |                           |   |
| 3 Information Disclosure Statements (PTO-1449 or PTO/SB/08)<br>Paper No. 7/3/03  | 7  Examiner's Amendme               |                           |   |
| 4☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material   | 8⊠ Examiner's Statement<br>9⊡ Other | of Reasons for Allowance  |   |
|  | Tuyla                               | - T. Nguyen               | _ |

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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

method for forming an electromagnetic assembly having improved damping characteristics, the

The prior art of record do not teach or suggest, in the claimed combination thereof, a

method for use with a power source including positive and negative source busses and a load

including positive and negative load busses, the method comprising linking opposite ends of the

first winding to the positive source bus and the positive load bus, linking opposite ends of the

second winding to the negative source bus and the negative load bus such that common mode

currents traveling from the source to the load cause currents in the first core that travel in the

same direction and providing a second toroidal core forming a second surface and positioned

relative to the first toroidal core and outside the windings such that the first toroidal core surface

and the second surface of the second toroidal core form an air gap therebetween..

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to TUYEN T NGUYEN whose telephone number is 703-308-0821.

The examiner can normally be reached on M-F 8:30-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, ELVIN ENAD can be reached on 703-308-7619. The fax phone number for the

organization where this application or proceeding is assigned is 703-305-7724.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

TTN TAN

Trujen T. Nguyen

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